

2011

Injury-related Hospitalizations MA Residents, Ages 25-44 Years

In FY2011, there were **9,605** injury-related hospitalizations to adults ages 25-44 years, a rate of **554** for every 100,000 MA adults ages 25-44 years. Poisoning was the leading cause for this age group, followed by fall and motor vehicle traffic-related injuries.

INJURY CAUSE	INJURY INTENT					Total Count	Percent of Total Count	Crude Rate per 100,000
	Uninten- tional	Intentional		Undeter- mined	Other & Legal			
		Self-harm	Assault					
Cut/pierce	197	256	163	<7	0	619	6.4	35.7
Drowning/submersion	<7	<7	0	0		<7	0.1	--
Fall	1,666	22	0	7		1,695	17.5	97.8
Fire/burn	101	12	<7	0		116	1.2	6.7
Firearms	13	<7	85	<7	<7	107	1.1	6.2
Machinery	63					63	0.7	3.6
Natural/environmental	245	0		<7		247	2.6	14.2
Overexertion	162					162	1.7	9.3
Poisoning	780	1,489	0	278	0	2,547	26.4	146.9
Struck by, against	219		263		<7	486	5.0	28.0
Suffocation/hanging	35	28	<7	0		65	0.7	3.7
Transport Injuries:	1,110	<7	<7	<7	0	1,120	11.6	64.6
<i>Motor vehicle traffic-related</i>	909	<7	<7	<7	0	919	9.5	53.0
<i>Occupant</i>	555					555	5.7	32.0
<i>Motorcyclist</i>	173					173	1.8	10.0
<i>Pedal cyclist</i>	23					23	0.2	1.3
<i>Pedestrian</i>	120					120	1.2	6.9
<i>Other person</i>	7					7	0.1	0.4
<i>Unspecified person</i>	31					31	0.3	1.8
<i>Pedal cyclist, other</i>	69					69	0.7	4.0
<i>Pedestrian, other</i>	8					8	0.1	0.5
<i>Other transport</i>	124					124	1.3	7.2
Other specified & classifiable	518	<7	55	0	0	579	6.0	33.4
Other specified, not classifiable	224	52	109	18	9	412	4.3	23.8
Unspecified	438	<7	69	7	<7	522	5.4	30.1
Adverse effects						289	3.0	16.7
No cause or intent provided						570	5.9	32.9
TOTALS	5,776	1,880	752	322	16	9,605	100.0	554.1
Injury Hospitalization Rate by Intent	333.2	108.4	43.4	18.6	0.9	n/a	n/a	n/a

Source: MA Hospital Discharge Database, Center for Health Information and Analysis (CHIA).

—All CHIA data sets are based on a fiscal year. The numbers provided here are based on fiscal year: October 1, 2010 - September 30, 2011 and will be different than numbers generated through the Department's query based system MassCHIP.

—Rates are per 100,000 residents. Rates are not calculated on counts of less than seven and those based on counts less than twenty may be unstable.

—Categories and groupings are based on the CDC's "Recommended framework of E-code groupings for presenting injury mortality and morbidity data" based on ICD-9 codes. This framework does not provide for intentionality for certain cause categories as indicated by gray shading. Injury subcategories are italicized and counts are excluded from the overall totals.

—Population data used to calculate rates are based on 2011 population estimates by the US Census Bureau.

Data prepared by the Injury Surveillance Program, Bureau of Health Information, Statistics, Research and Evaluation, Massachusetts Department of Public Health, August 2013